abcam

Product datasheet

Anti-RAB antibody ab86349

★★★★★ 2 Abreviews 2 References 2 图像

概述

产品名称 Anti-RAB抗体

描述 兔多克隆抗体to RAB

宿主 Rabbit

经测试应用 适用于: WB, IP **种属反应性 与反应:** Human

预测可用于: Rat, Rabbit, Guinea pig, Cow, Dog, Pig, Xenopus laevis, Chimpanzee, Rhesus

monkey, Gorilla, Orangutan, Xenopus tropicalis

免疫原 Synthetic peptide corresponding to Human RAB aa 512-562.

Database link: NP_004495.2

阳性对照 HeLa or 293T cell lysate.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 6.8

Preservative: 0.09% Sodium azide

Constituents: 0.1% BSA, Tris buffered saline

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 IgG

应用

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The Abpromise quarantee

Abpromise™承诺保证使用ab86349于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	*** <u>*</u> (2)	1/2000 - 1/10000. Predicted molecular weight: 58 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

功能 Required for vesicle docking or fusion during acrosome biogenesis (By similarity). May play a role

in RNA trafficking or localization. In case of infection by HIV-1, acts as a cofactor for viral Rev and promotes movement of Rev-responsive element-containing RNAs from the nuclear periphery to

the cytoplasm. This step is essential for HIV-1 replication.

组织**特异性** Ubiquitously expressed.

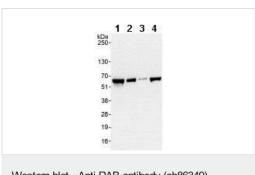
序列相似性 Contains 1 Arf-GAP domain.

结**构域** Contains FG repeats. The FG repeat region is required for acting as a cofactor of HIV-1 Rev.

翻译后修饰 O-glycosylated.

细胞定位 Nucleus. Cytoplasmic vesicle.

图片



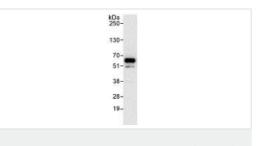
Western blot - Anti-RAB antibody (ab86349)

All lanes: Anti-RAB antibody (ab86349) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 μg Lane 2 : HeLa whole cell lysate at 15 μg Lane 3 : HeLa whole cell lysate at 5 μg Lane 4 : 293T whole cell lysate at 50 μg

Predicted band size: 58 kDa

Exposure time: 10 seconds



Immunoprecipitation - Anti-RAB antibody (ab86349)

Detection of RAB by Western Blot of Immunprecipitate. ab86349 at 1µg/ml staining RAB in HeLa whole cell lysate immunoprecipitated using ab86349 at 3µg/mg lysate (1 mg/lP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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